LIBRARY
OF THE
UNIVERSITY
OF ILLINOIS

590.5
F I
v. 34

MAY 5 1964

BIOLOGY.

Return this book on or before the
Latest Date stamped below.

Theft, mutilation, and underlining of books are reasons for disciplinary action and may result in dismissal from the University.

University of Illinois Library

JAN 12 1966

DEC 4 1967

SEP 15 1971

NOV 13 1976

DEC 1 1990

RECEIVED

DEC 14 1990

DEC 07 1992

L161—O-1096

FI
34 22

FIELDIANA · ZOOLOGY

Published by

CHICAGO NATURAL HISTORY MUSEUM

Volume 34 | October 23, 1953 | No. 22

MARINE AND FRESH-WATER MOLLUSKS OF THE SOLOMON ISLANDS

FEB 3 1954

Alan Solem

Museum of Zoology, University of Michigan

In December, 1948, Captain J. M. Ross presented Chicago Natural History Museum with a collection of land, fresh-water and marine shells from the Solomon Islands. These shells were collected by a missionary, Dr. C. E. Fox, in the Solomons from 1915 to 1945. Dr. Fox gave the shells to Captain Ross, who turned them over to the Museum. Definitive localities did not accompany the shells, so in the collection they are simply listed as coming from the Solomon Islands.

As part of my assigned work during the summer of 1952 as a temporary assistant in the Division of Lower Invertebrates, I sorted, identified, and incorporated these shells into the Museum collection. Evidently this was a "picked" assortment, as the collection turned out to be surprisingly rich in species, but usually with only one or two individuals of each. All of the material was in good condition, and, with five exceptions, was classified to the specific level. A total of 304 species and varieties was represented in this collection.

In the course of identification, reference was made to the literature on this area. Although there have been numerous papers written on the land-snail fauna of the Solomons, the marine and fresh-water mollusks have been relatively neglected. Two papers by Edgar A. Smith (1876 and 1885), one by H. B. Guppy (1887), one by Dall (1910), one by Dautzenberg (1910), and one by Eyerdam (1951) appear to be the major sources of information. Of course there are many scattered references in various monographs, but no attempt was made to collect these data. Other lots in the Museum collection labeled merely "Solomon Islands" are not listed.

No general list has appeared since Dautzenberg's, and since there was a comparatively small overlap between that list and the Ross collection, it was thought worth while to compile a list of the

THE LIBRARY OF
NAT. HIST.
NOV 11 1953
UNIVERSITY OF ILLINOIS

marine and fresh-water species in the Ross collection, incorporating previous references and some additional material in Chicago Natural History Museum. The specimens Dall reported on are in the Chicago Natural History Museum collection and have been reworked by Dr. Fritz Haas in the course of revising the entire collection. Careful inspection by both Dr. Haas and myself shows that this material contained several misidentifications which are corrected below, the specimens being listed only under the correct name.

Except within the family Conidae the nomenclature used below is that of Chicago Natural History Museum, which is essentially a slight modification of the system proposed by Thiele. To the best of my ability, names used by Smith, Guppy, and Dautzenberg, of species not represented in the Museum collection, have been brought into harmony with the remainder of the nomenclature. In several cases this system has resulted in relegating a name to synonymy. For the purpose of clarity, the discarded name has been included in parentheses following the name I have adopted. In dubious cases I have left the original designation untouched and have enclosed the generic name in quotation marks. The resulting nomenclature is offered to both "lumpers" and "splitters" with due apologies for whatever crimes they may feel have been committed. Names originally proposed by Chemnitz have been tentatively assigned to later authors.

In addition, a great deal of work with Central Pacific marine shells has led me to question the validity of several names proposed by Dall, Bartsch, and Rehder (1938). Since some of these species were included in the Ross collection, I have tentatively indicated a few cases of possible synonymy. Comments from colleagues would be appreciated.

Dr. Fritz Haas, Curator of Lower Invertebrates, Chicago Natural History Museum, has entrusted me with this work and has given invaluable help in several difficult determinations, so that I am deeply indebted to him.

A total of 529 species and varieties of marine and fresh-water shells is reported below, and in each case the source of the record is given. In addition one specimen of the brachiopod *Frenulina sanguinolenta* Gmelin was in the collection. The symbols used are to be interpreted as follows: F, Fox collection; E, reported by Eyerdam; S, reported by Smith; G, reported by Guppy; D, reported by Dautzenberg; Dall, corrected classification of material reported by Dall; and C.N.H.M., miscellaneous lots in Chicago Natural History

590.5
FI
v.34 no.2 Nat. Hist.

Museum. Those labeled F, Dall, and C.N.H.M. have been checked by me. Of the species listed, 207 were previously unreported from the Solomons.

LORICATA

Chitonidae

Acanthopleura (*Acanthopleura*) *spinigera* Sowerby.—C.N.H.M.

CEPHALOPODA

Nautilidae

Nautilus pompilius Linnaeus.—F

Spirulidae

Spirula spirula Linnaeus.—F

PELECYPODA

Arcidae

Arca (*Barbatia*) *decussata* Sowerby.—Dall, D
Arca (*Barbatia*) *fusca* Bruguière.—F, D
Arca (*Barbatia*) *ovata* Gmelin (=*nivea* Chemnitz).—F
Arca (*Arca*) *granosa* Linnaeus.—F
Arca (*Navicula*) *imbricata avellana* Lamarck.—D
Arca (*Navicula*) *ventricosa* Lamarck.—F

Glycymeridae

Glycymeris (*Pectunculus*) *pectiniformis* Lamarck.—F

Mytilidae

Brachidontes (*Septifer*) *bilocularis* Linnaeus.—F
Brachidontes (*Hormomya*) *variabilis* Krauss.—D
Modiolus (*Modiolus*) *philippinarum* Hanley.—F

Vulsellidae

Malleus (*Malleus*) *vulgaris* Lamarck.—F
Pedalion (*Pedalion*) *ephippium* Linnaeus.—F
Pedalion (?) *quadrangularis* Reeve.—D
Pedalion (*Pedalion*) *sulcatum* Lamarck.—F

Pteriidae

Pteria (*Pinctada*) *margaritifera* Linnaeus.—F
Pteria (*Pinctada*) *martensi* Dunker.—D

Pinnidae

Pinna (*Atrina*) *nigra* Chemnitz (Dillwyn, 1817).—F
Pinna (*Pinna*) *semicostata* Conrad.—F

Pectinidae

Pecten (*Chlamys*) *cuneatus* Reeve (=*cookei* Dall, Bartsch and Rehder?).—F
Pecten (*Chlamys*) *dringi* Reeve (=*hawaiiensis* Dall, Bartsch and Rehder?).—F
Pecten (*Chlamys*) *irregularis* Sowerby.—F
Pecten (*Chlamys*) *lentiginosus* Reeve.—F
Pecten (*Aequipecten*) *leucophaeus* Reeve.—F
Pecten (*Chlamys*) *lividus* Lamarck.—F
Pecten (*Aequipecten*) *pallium* Linnaeus.—F
Pecten (*Comptopallium*) *pauciplicatum* Iredale.—F
Pecten (*Aequipecten*) aff. *spectrum* Reeve.—F
Pecten (*Chlamys*) *squamatus* Gmelin.—F

LIBRARY
UNIVERSITY OF ILLINOIS

Pecten (Chlamys) squamosus Gmelin.—F
Plicatula philippinarum Hanley.—F
Spondylus ducalis Chemnitz (Röding, 1798).—F, D
Spondylus hystrix Röding.—F
Spondylus tenuispinosus Sowerby.—F
?Spondylus coccineus Lamarck.—D
Spondylus sp.—F

Limidae
Lima (Mantellum) angulata Sowerby.—F
Lima (Mantellum) fragilis Chemnitz (Gmelin, 1792).—F
Lima (Radula) lima Linnaeus.—F

Anomiidae
Placenta (Ephippium) sella Gmelin.—F

Ostreidae
Ostrea (Lopha) forskali mordax Gould.—F
Ostrea (Lopha) hyotis Linnaeus.—F

Corbiculidae
Batissa violacea Deshayes.—F

Unionidae
Ctenodesma (Nesonaia) guppyi E. A. Smith.—F, S

Lucinidae
Codakia (Jagonia) divergens Philippi.—F
Codakia (Codakia) tigerina Linnaeus.—F
Fimbria (=Corbis) fimbriata Linnaeus.—F
Lucina (Lucina) edentula Linnaeus.—F

Chamidae
Chama fimbriata Reeve.—F
Chama imbricata Broderip.—D
Chama jukesi Reeve.—D
Chama lazarus Linnaeus.—F
Chama pacifica broderipi Reeve.—F

Cardiidae
Corculum (Corculum) cardissa Linnaeus.—F
Corculum (Fragum) unedo Linnaeus.—F
Laevicardium (Trachycardium) elongatum Bruguière.—F

Tridacnidae
Hippopus hippopus Linnaeus.—F
Tridacna crocea Lamarck.—F
Tridacna noae Röding (=*elongata* Lamarck).—F

Veneridae
Gafrarium (Gafrarium) gibbium Lamarck.—F
Gafrarium (Gafrarium) pectinatum Linnaeus.—F
Lioconcha castrensis Linnaeus.—F
Lioconcha ornata Lamarck (=*picta* Lamarck).—F, D
Pitar (Paradione) accincta Romer.—F
Pitar (Paradione) pellucidus Lamarck.—F
Sunetta (Sunetta) scripta Linnaeus.—F, D
Venerupis (Amygdala) variegata Sowerby.—F
Venus (Chione) marica Linnaeus.—D
Venus (Periglypta) puerpera Linnaeus.—F
Venus (Periglypta) reticulata Linnaeus (=*edmonsoni* Dall, Bartsch and Rehder?).—F

Mesodesmatidae
Mesodesma (*Atactodea*) *striatum* Gmelin.—D

Mactridae
Lutraria (*Psammophila*) *philippinarum* Deshayes.—F
Mactra (*Mactra*) *kanakina* Souverbie.—F
Mactra (*Mactra*) *maculata* Gmelin.—F

Donacidae
Donax (*Latona*) *cuneatus* Linnaeus.—F
Donax (*Latona*) *faba* Linnaeus.—F

Garidae
Asaphis (*Asaphis*) *deflorata* Linnaeus.—Dall, F
Gari (*Grammatomya*) *squamosum* Lamarck.—F
Sanguinolaria (*Soletellina*) *togata* Deshayes.—F

Tellinidae
Angulus (*Fabulina*) *lanceolatus* Gmelin.—F
Arcopagia (*Pinguitellina*) *christovalis* E. A. Smith.—S
Arcopagia (*Pinguitellina*) *pinguis* Hanley.—F
Cyclotellina (*Cyclotellina*) *fausta* Pulteney.—F
Cyclotellina (*Cyclotellina*) *scobinata* Linnaeus.—Dall, F
Quadrans (*Quidnipagus*) *lingua-felis* Linnaeus.—F
Quadrans (*Quidnipagus*) *palatam* Iredale.—F
Tellina (*Tellina*) *crassiplicata* Sowerby.—F
Tellina (*Tellina*) *crucigera* Lamarck.—F
Tellina (*Tellina*) *staurella scalaris* Lamarck.—F
Tellina (*Tellina*) *staurella staurella* Lamarck.—F

Corbulidae
Corbula (*Corbula*) *modesta* Hinds.—D, F

GASTROPODA OPISTHOBRANCHIATA

Actaeonidae
Pupa (=*Solidula*) *nitidula* Lamarck.—D

Bullariidae
Bullaria (*Bullaria*) *adamsi* Menke.—Dall
Bullaria (*Bullaria*) *ampulla* Linnaeus.—F
Bullaria (*Bullaria*) *australis oblonga* A. Adams.—F

Atyidae
Atys (*Aliculastrum*) *cylindrica solida* Bruguière.—D
Haminea (*Haminea*) *crocata* Pease.—F

Scaphandridae
Acteocina voluta Quoy.—D

GASTROPODA PULMONATA

Ellobiidae
Melampus (*Melampus*) *caffer* Krauss.—D
Melampus (*Melampus*) *fasciatus* Deshayes.—S
Melampus (*Melampus*) *philippi* Kuster.—F
Melampus (*Melampus*) *trifasciatus* Kuster.—D
Pythia (*Pythia*) *albovaricosa* Pfeiffer.—F, S
Pythia (*Pythia*) *lessoni* Blainville.—D
Pythia (*Pythia*) *reeveana* Pfeiffer.—F
Pythia (*Pythia*) *scarabaeus* Linnaeus.—Dall, S

Siphonariidae
Siphonaria atra Quoy and Gaimard.—F
Siphonaria kurracheensis Reeve (=*luzonica* Reeve).—D
Siphonaria laciniosa Linnaeus.—F

GASTROPODA PROSOBRANCHIATA

Haliotidae
Haliotis (*Haliotis*) *asinina* Linnaeus.—F
Haliotis (*Euhaliotis*) *pustulata* Reeve.—D
Haliotis (*Sanhaliotis*) *varia* Linnaeus.—F

Fissurellidae
Diadora sp.—F
Emarginula (*Emarginula*) *variegata* Adams.—S
Hemitoma tricarinata Born.—F

Patellidae
Patella (*Scutellastra*) *stellaeformis* Reeve.—F, D

Acmaeidae
Acmaea (*Collisellina*) *saccharina saccharina* Linnaeus.—D
Acmaea (*Collisellina*) *saccharina stellaris* Quoy and Gaimard.—F

Trochidae
Chrysostoma paradoxum Born.—F, D
Clanculus (*Clanculus*) *atropurpuratus* Gould.—F, S
Clanculus (*Clanculus*) *bathyraphe* Smith.—S
Euchelus (*Euchelus*) *alveolatus* Adams.—S
Euchelus (*Euchelus*) *atratus* Gmelin.—Dall, D
Gibbula supragranosum Smith.—S
Monodonta (*Monodonta*) *labio labio* Linnaeus.—F
Stomatella haliotoidea Sowerby.—S
Stomatia (*Stomatia*) *angulata* Adams.—S
Stomatia (*Stomatia*) *phymotis australis* A. Adams.—F
Tectus (*Tectus*) *mauritianus* Gmelin.—F
Tectus (*Rochia*) *niloticus niloticus* Linnaeus.—F, D
Tectus (*Tectus*) *pyramis* Born (=*obeliscus* Gmelin).—F
Tectus (*Tectus*) *triserialis* Lamarck.—F
Tectus (*Cardinalia*) *virgatus* Gmelin.—Dall
Trochus (*Lamprostoma*) *calcaratus* Souverbie.—D
Trochus (*Trochus*) *incrassatus* Lamarck.—F
Trochus (*Infundibulum*) *maculatum* Linnaeus.—D

Angariidae
Angaria (*Angaria*) *delphinus atratus* Gmelin.—D
Angaria (*Angaria*) *delphinus delphinus* Linnaeus (=*nodosa* Reeve).—F, D

Turbinidae
Astraea (*Calcar*) *calcar calcar* Linnaeus.—D
Liotia (*Liotia*) *cidaris cidaris* Reeve.—S
Liotia (*Arene*) *crenata* Kiener.—S
Liotia (*Liotia*) *discoidea* Reeve.—S
Turbo (*Marmorostoma*) *argyrostomus margaritaceus* Linnaeus.—Dall
Turbo (*Marmorostoma*) *chrysostomus* Linnaeus.—D
Turbo (*Olearia*) *marmoratus* Linnaeus.—F
Turbo (*Turbo*) *petholatus petholatus* Linnaeus.—F
Turbo (*Marmorostoma*) *porphyrites* Martyn.—F, D

Turbo (Marmorostoma) radiatus Gmelin.—F
Turbo (Marmorostoma) sparverius Gmelin.—F

Neritidae

Nerita (Theliostyla) albicilla Linnaeus (=*marmorata* Hombron and Jacquinot).—F, S
Nerita (Nerita) chamaeleon Linnaeus.—F, C.N.H.M.
Nerita (Ritena) grossa Linnaeus.—F
Nerita (Nerita) planospira Anton.—Dall
Nerita (Ritena) plicata Linnaeus.—F
Nerita (Amphinerita) polita Linnaeus (=*rumphi* Recluz).—F, D
Nerita (Nerita) reticulata Karsten.—S
Nerita (Ritena) undata undata Linnaeus.—F, D, Dall
Nerita (Ritena) undata striata Burrow.—Dall
Neritina adumbrata Reeve.—S
Neritina asperulatua Recluz.—S
Neritina canalis Sowerby.—F
Neritina chlorostoma Broderip (=*siderea* Gould).—S
Neritina christovalensis Reeve.—S
Neritina macgillivrayi Reeve.—S
Neritina olivacea Le Guillon.—S
Neritina porcata Gould (=*solomonensis* Reeve).—S
Neritina pulligera petiti Recluz.—S
Neritina pulligera pulligera Linnaeus.—Dall, S
Neritina roissyana Recluz (=*cuprina* Recluz).—S
Neritina turtoni Recluz.—S
Neritina variegata Lesson.—F, S, Dall, C.N.H.M.
Neritina ziczac Sowerby.—D
Neritodryas cornea cornea Linnaeus.—F, D, S, Dall
Neritodryas cornea subsulcata Sowerby.—S
Neritodryas dubia Chemnitz (Gmelin, 1792).—S
Septaria (Septaria) borbonica Bory St. Vincent.—F
Septaria (Septaria) macrocephala Guillou.—S
Septaria (Elara) suborbicularis Sowerby.—S
Theodoxus (Clithon) bicolor Recluz.—D, Dall
Theodoxus (Clithon) brevispina Lamarck (=*squarrosa* Recluz).—F, D, S

Neritopsidae

Neritopsis radula Linnaeus.—D

Littorinidae

Littorina angulifera Lamarck.—D
Littorina melanacme Smith (=*novae-zelandiae* Reeve?).—S
Littorinopsis scabra scabra Linnaeus.—F, G
Littorinopsis (Littorinopsis) undulatus Gray.—C.N.H.M.
Tectarius (Echinellopsis) bullatus Martyn.—D, C.N.H.M., Dall
Tectarius (Tectarius) pagodus Linnaeus.—F

Rissoidae

Rissoina ambigua Gould (=*myosoroides* Recluz).—S
Rissoina distans Anton (=*canaliculata* Mohrensterm).—S
Rissoina terebroides Smith.—S
Zebina (Morchiella) gigantea Deshayes.—D
Zebina (Morchiella) spirata Sowerby (=*montrouzieri* Souverbie).—D

Adeorbidae

Adeorbis tenuilirata Smith (of uncertain validity; Pilsbry believes it may be a young trochid).—S

Architectonicidae

Architectonica (*Architectonica*) *perspectiva* Linnaeus.—F
Torinia crenellus Linnaeus (=*infundibulum* [sic] Chemnitz).—D

Thiaridae

Faunus ater Linnaeus.—F, D, Dall
Melanoides (*Stenomelania*) *clavus* Lamarck.—C.N.H.M.
Melanoides (*Tarebia*) *damonis* Brot.—D
Melanoides (*Stenomelania*) *fulgurans* Hinds.—F, S
Melanoides (*Tarebia*) *guppyi* Smith.—S
Melanoides (*Stenomelania*) *salomonis* Brot.—F, S
Melanoides (*Stenomelania*) *sanctae-annae* Smith.—S
Melanoides (*Stenomelania*) *subgradata* Smith.—S
Melanoides (*Melanoides*) *ugiiensis* Smith.—S
Melanoides (*Tarebia*) *verrucosus* Hinds.—S
Thiara (*Thiara*) *amarula* Linnaeus.—F, C.N.H.M., S
Thiara (*Thiaropsis*) *fastigiella* Reeve.—S
Thiara (*Plotia*) *mirifica* A. Adams.—F, S
Thiara (*Plotia*) *scabra* Muller.—F, S
Thiara (*Plotia*) *setosa* Swainson.—F, S, C.N.H.M.

Planaxidae

Planaxis (*Quoyia*) *decollatus* Quoy and Gaimard.—D
Planaxis (*Planaxis*) *lineatus* Da Costa (=*virgatus* Smith).—S
Planaxis (*Planaxis*) *sulcatus* Born.—D, Dall

Modulidae

Modulus tectus Gmelin.—F, D

Potamididae

Cerithidea cornea A. Adams.—S
Cerithidea ornata A. Adams.—F
Terebralia palustris palustris Bruguière.—F, G, Dall

Cerithiidae

Aluco aluco Linnaeus.—D
Cerithium armatum Philippi.—S
Cerithium columna Sowerby.—D, S
Cerithium nodulosum Bruguière.—F, D
Clava aspera Linnaeus.—F
Clava seminudus Sowerby.—D
Clava sinense Gmelin (=*obeliscus* Bruguière).—F, D
Clava vertagus Linnaeus.—F
Clava vulgaris Schumacher.—D
Clypeomorus morus morus Lamarck (=*consisum* Hombron and Jacquinot).—F, D, S, C.N.H.M., Dall
Clypeomorus morus variegatus Quoy and Gaimard.—D
Ischnocerithium rostratum Sowerby.—S
Liocerithium lacteum Kiener.—D, S
Thericium rubus Martyn.—C.N.H.M.
"*Cerithium*" *atromarginatum* Deshayes.—D
"*Cerithium*" *egenum* Gould.—S
"*Cerithium*" *maculosum* Mighels (=*nassoides* Sowerby).—S
"*Cerithium*" *planum* Anton (=*coronatum* Sowerby).—S
"*Cerithium*" *proditum* Bayle.—D

Vanikoridae

Vanikoro acuta Recluz.—S
Vanikoro ligata Recluz.—D

Amalthaeidae

Amalthaea (*Amalthaea*) *antiquata* Linnaeus.—D
Amalthaea (*Amalthaea*) *conica* Schumacher (=*australis* Quoy and Gaimard).—F, D
Cheilea equestris Linnaeus.—F

Strombidae

Canarium (*Euprotomus*) *aurisdianae* Linnaeus.—F
Canarium (*Labiostrombus*) *canarium canarium* Linnaeus.—F, D
Canarium (*Canarium*) *floridum* Lamarck.—F, D
Canarium (*Oostrombus*) *gibberulum* Linnaeus.—F, D
Canarium (*Euprotomus*) *lentiginosum* Linnaeus.—F
Canarium (*Conomurex*) *luhuanum luhuanum* Linnaeus.—F, D
Canarium (*Canarium*) *samar* Chemnitz.—F
Canarium (*Canarium*) *terebellum* Gould.—F
Canarium (*Labiostrombus*) *variabile* Swainson.—F
Canarium (*Labiostrombus*) *vittatum campbelli* Gray.—Dall
Pterocera (*Pterocera*) *aurantia* Linnaeus.—F
Pterocera (*Harpago*) *chiragra* Linnaeus.—F
Pterocera (*Pterocera*) *lambis* Linnaeus.—F, D
Pterocera (*Millepes*) *millepeda* Linnaeus.—F
Pterocera (*Harpago*) *scorpio* Lamarck.—F
Terebellum terebellum Linnaeus.—F

Naticidae

Natica (*Natica*) *marochinensis lurida* Philippi.—F, D, Dall
Natica (*Natica*) *rufa rufa* Born.—F
Polinices (*Polinices*) *mamilla* Linnaeus.—F, Dall
Polinices (*Mamilla*) *maura* Bruguière.—F
Polinices (*Mamilla*) *melanostoma* Gmelin.—F, D, Dall
Polinices (*Polinices*) *orientalis* Gmelin.—F
Sinum (*Sinum*) *laevigatum* Lamarck.—F

Amphiperatidae

Amphiperas ovum Linnaeus.—F
Calpurnus (*Calpurnus*) *verrucosus* Linnaeus.—F

Eratoidae

Trivirostra oryza oryza Lamarck.—D

Cypraeidae

Callistocypraea (*Callistocypraea*) *aurantium* Gmelin.—E
Callistocypraea (*Chelycypraea*) *testudinaria* Linnaeus.—E
Cribraria (*Cribraria*) *cribraria* Linnaeus.—E
Cribraria (*Talostolida*) *teres teres* Gmelin (=*punctulata* Gmelin).—D
Cypraea (*Lyncina*) *carneola* Linnaeus.—F, D, E
Cypraea (*Lyncina*) *lynx lynx* Linnaeus.—F, D, Dall
Cypraea (*Cypraea*) *tigris* Linnaeus.—F, E
Cypraea (*Lyncina*) *vitellus* Linnaeus.—F, E
Erosaria (*Ravitrona*) *caputserpentis* Linnaeus.—F, D, E
Erosaria (*Erosaria*) *erosa erosa* Linnaeus.—F, D, E
Erosaria (*Ravitrona*) *gangranosa* Dillwyn.—D
Erosaria (*Erosaria*) *helvola helvola* Linnaeus.—F
Erosaria (*Ravitrona*) *labrolineata* Gaskoin.—E
Erosaria (*Erosaria*) *miliaris* Gmelin.—E
Erosaria (*Ravitrona*) *poraria* Linnaeus.—D
Erronea (*Erronea*) *caurica caurica* Linnaeus.—F, D, E
Erronea (*Blasicrura*) *coxeni* Cox.—F

Erronea (*Erronea*) *errones errones* Linnaeus.—F, D, E
Erronea (*Blasicrura*) *hirundo hirundo* Linnaeus.—F, D
Erronea (*Blasicrura*) *interrupta* Gray.—D
Erronea (*Blasicrura*) *ursellus* Gmelin (=*coffea* Sowerby).—D
Luria (*Basilitrona*) *isabella isabella* Linnaeus.—F, D, E
Mauritia (*Arabica*) *arabica arabica* Linnaeus.—F, D
Mauritia (*Arabica*) *eglantina* Duclos.—E
Mauritia (*Leporicypraea*) *mappa mappa* Linnaeus.—F
Mauritia (*Mauritia*) *mauritiana* Linnaeus.—F, D, E
Monetaria annulus annulus Linnaeus.—F, D, E
Monetaria moneta moneta Linnaeus.—F, D, C.N.H.M., E
Naria irrorata Gray.—E
Nucleria nucleus Linnaeus.—F, D, E
Palmadusta asellus asellus Linnaeus.—F, D, E
Palmadusta clandestina Linnaeus.—D, E
Palmadusta contaminata Sowerby.—E
Palmadusta felina Gmelin.—E
Palmadusta fimbriata Gmelin.—D
Palmadusta microdon Gray.—E
Palmadusta punctata Linnaeus.—D
Palmadusta ziczac Linnaeus.—E
Pustularia childreni Gray.—E
Pustularia cicerula cicerula Linnaeus.—F, D, E
Pustularia globulus Linnaeus.—D
Talparia (*Arestorides*) *argus* Linnaeus.—E
Talparia (*Talparia*) *talpa* Linnaeus.—D, Dall, E

Cassidae

Cassis (*Cassis*) *cornuta* Linnaeus.—F
Cypraecassis (*Cypraecassis*) *rufa* Linnaeus.—F
Phalium (*Phalium*) *areola* Linnaeus.—D
Semicassis (*Casmarea*) *vibex* Linnaeus.—F

Cymatiidae

Charonia (*Colubraria*) *bracteatum* Hinds.—S
Charonia (*Cumia*) *convolutum* Broderip.—D
Charonia (*Colubraria*) *decapitata* Reeve.—D
Charonia (*Colubraria*) *distorta* Schubert and Wagner.—F
Charonia (*Colubraria*) *maculosa* Gmelin.—F
Charonia (*Charonia*) *tritonis tritonis* Linnaeus.—F
Charonia (*Colubraria*) *truncatum* Hinds.—S
Distorsio anus Linnaeus.—F, D
Gyrineum (*Gyrineum*) *gyrinum* Linnaeus.—F
Gyrineum (*Gyrineum*) *tuberculatum* Broderip.—F
Lampusia chlorostoma Lamarck.—F, D
Lampusia gemmatus Reeve (=*mundum* Gould).—D
Lampusia pilearis Linnaeus.—F, D
Lampusia rubecula Linnaeus.—F, D
Ranularia (*Gutturnium*) *sarcostoma* Reeve.—D
Ranularia (*Gutturnium*) *tuberosa* Lamarck.—F, D

Bursidae

Bursa (*Bursa*) *crumena* Lamarck.—F
Ranella (*Ranella*) *bufonia* Linnaeus (=*venustata* Reeve).—D
Ranella (*Colubrellina*) *granifera* Lamarck.—D

Doliidae

Dolium (*Dolium*) *costatum* Menke.—F
Dolium (*Dolium*) *deshayesii* Reeve.—F
Dolium (*Dolium*) *perdix perdix* Linnaeus.—F
Dolium (*Cadium*) *pomum* Linnaeus.—D

Muricidae

Chicoreus (*Chicoreus*) *adustus* Lamarck.—F, D
Chicoreus (*Chicoreus*) *banksii* Sowerby.—D
Chicoreus (*Chicoreus*) *ramosus* Linnaeus.—F, D
Chicoreus (*Chicoreus*) *torrefactus* Sowerby.—D
Cronia (*Cronia*) *buccinea* Deshayes.—S
Cronia (*Muricodrupa*) *cancellata* Quoy and Gaimard.—D
Cronia (*Muricodrupa*) *fiscellum* Chemnitz (Gmelin, 1792) (=*ricinuloides* Quoy and Gaimard).—D
Cronia (*Usilla*) *fusco-nigra* Pease.—S
Drupa (*Morula*) *anaxeros* Duclos.—S
Drupa (*Drupina*) *digitata* Lamarck.—F, D
Drupa (*Drupa*) *horrida* Lamarck.—F, D, Dall
Drupa (*Drupa*) *margariticola albovaricosa* Kuster.—D
Drupa (*Morula*) *morus asperus* Lamarck.—D
Drupa (*Drupa*) *ricinus* Linnaeus.—D
Drupa (*Morula*) *tuberculata* Blainville.—F, D
Drupella ochrostoma ochrostoma Blainville.—F
Drupella ochrostoma spectrum Reeve.—D
Jopas sertum Lamarck.—F
Mancinella (*Mancinella*) *hippocastanea* Linnaeus.—D, Dall, C.N.H.M.
Mancinella (*Mancinella*) *pica* Blainville.—C.N.H.M.
Murex (*Haustellum*) *haustellum* Linnaeus.—F, D
Murex (*Acupurpurea*) *tenuispina* Lamarck.—F
Pterynotus (*Naquetia*) *triqueter* Born.—F, D
Purpura (*Purpura*) *persica* Linnaeus.—F
Vitularia miliaris Gmelin.—F

Magilidae

Coralliophila orbignyana Petit.—D

Columbellidae

Anachis plicaria Montrouzier.—D
Columbella (*Columbella*) *fulgurans* Lamarck.—F, D
Columbella (*Nitidella*) *pardalina* Lamarck.—F, D
Columbella (*Columbella*) *punctata* Lamarck.—D
Columbella (*Euplica*) *turturina* Lamarck.—D
Columbella (*Columbella*) *varians* Sowerby.—D
Columbella (*Columbella*) *versicolor* Sowerby.—F, D
Mitrella (*Mitrella*) *albida* Kiener.—D
Mitrella (*Mitrella*) *ligula* Duclos.—F
Mitrella (*Mitrella*) *tringa* Linnaeus.—F
Pyrene discors Gmelin.—D

Buccinidae

Cantharus (*Pollia*) *fumosus* Dillwyn.—F
Cantharus (*Cantharus*) *tranquebaricus* Gmelin.—Dall
Cantharus (*Pollia*) *undosus* Gmelin.—D
Engina (*Engina*) *mendicaria* Linnaeus.—F, D
Engina (*Engina*) *monilifera* Pease.—S
Engina (*Engina*) *zonata* Reeve.—S
Pisania solomonensis Smith.—S

Nassidae

Aciculina glabrata A. Adams (=*pupinoides* Reeve).—S
Alectrion (*Alectrion*) *acuticostata* Montrouzier.—D
Alectrion (*Zeuxis*) *canaliculatus* Lamarck.—F
Alectrion (*Zeuxis*) *exilis* Powis (=*moesta* Hinds).—S
Alectrion (*Zeuxis*) *gaudiosa* Hinds (=*marratti* Smith).—S, D
Alectrion (*Alectrion*) *kieneri* Deshayes.—F
Alectrion (*Alectrion*) *monile* Kiener.—F
Alectrion (*Alectrion*) *papillosa* Linnaeus.—D
Alectrion (*Alectrion*) *pictus* Dunker.—F
Alectrion (*Zeuxis*) *taenia* Gmelin.—F
Arcularia callosa A. Adams (=*callospira* Adams).—S
Arcularia globosa Quoy and Gaimard.—F
Arcularia granifera Kiener.—D
Hebra horrida Dunker.—D
Hebra subspinosa Lamarck.—F, D
Hima interlirata Smith.—S
Hima paupera Gould.—D
Nassa (*Nassa*) *arcularia* Linnaeus.—F
Nassa (*Phrontis*) *tiarula* Kiener (=*trinodosa* Smith).—S
Niothia cremata margaritifera Dunker (=*costellifera* A. Adams).—D

Fasciolariidae

Fasciolaria (*Pleuroploca*) *filamentosa* Lamarck.—F, D
Fasciolaria (*Pleuroploca*) *trapezium* Linnaeus.—F
Fusus colus toreuma Martyn.—F
Latirus (*Latirus*) *craticulatus* Linnaeus.—D
Latirus (*Dolicholatirus*) *turritus* Gmelin.—F
Latirus (*Latirus*) *ustulatus* Reeve.—S
Leucozonia (*Mazzalina*) *smaragdula* Linnaeus.—F, D
Peristernia nassatula Lamarck.—F
Peristernia pulchella Reeve.—F
Peristernia recurva Reeve.—S

Olividae

Oliva (*Oliva*) *carneola* Gmelin.—F, D
Oliva (*Oliva*) *cruenta mantichora* Duclos.—D
Oliva (*Oliva*) *elegans* Lamarck.—F
Oliva (*Oliva*) *episcopalis* Lamarck.—D
Oliva (*Oliva*) *guttata* Lamarck.—F
Oliva (*Oliva*) *irisans erythrostoma* Lamarck.—F
Oliva (*Oliva*) *maura* Lamarck.—F
Oliva (*Oliva*) *sanguinolenta* Lamarck.—F, D
Oliva (*Galeola*) *tessellata* Lamarck.—D
Oliva (*Oliva*) *textilina* Lamarck.—D
Olivancillaria (*Agaronia*) *acuminata* Lamarck.—F

Mitridae

Cylindra crenulata Gmelin.—F
Cylindra fenestrata Lamarck.—F
Imbricaria conica Schumacher.—F
Mitra (*Mitra*) *cardinalis* Gmelin.—F
Mitra (*Mitra*) *episcopalis* Linnaeus.—F
Mitra (*Mitra*) *pontificalis* Lamarck.—F
Pusia aureolata Swainson.—F
Pusia discoloria Reeve.—S
Pusia ficulina Lamarck.—S

Pusia luculenta Reeve (=*graeffei* Crosse).—S
Scabricula (*Chrysame*) *adusta* Lamarck.—F
Scabricula (*Chrysame*) *aurantia* Gmelin.—F
Scabricula (*Chrysame*) *caerulea* Reeve.—S
Scabricula (*Chrysame*) *ferruginea* Lamarck.—F
Scabricula (*Cancilla*) *filaris* Linnaeus.—F
Scabricula (*Nebularia*) *flammea* Quoy and Gaimard.—S
Scabricula (*Cancilla*) *philippinarum* A. Adams.—F
Scabricula (*Chrysame*) *vexillum* Reeve.—F
Strigatella (*Strigatella*) *paupercula* Linnaeus.—F
Strigatella (*Strigatella*) *virgata* Reeve.—F
Vexillum (*Zierliana*) *aethiops* Reeve (=*creniplicata* Sowerby and *anthracina* Reeve?).—S
Vexillum (*Costellaria*) *cruentata cruentata* Reeve.—S
Vexillum (*Costellaria*) *cruentata proxima* Nevill (=*ligata* Adams).—S
Vexillum (*Costellaria*) *cumingii* Reeve.—S
Vexillum (*Costellaria*) *deshayesii* Reeve.—S
Vexillum (*Costellaria*) *militaris* Reeve (=*antonelli* Dunker? and *lubens* Reeve).—F, S
Vexillum (*Costellaria*) *nodulifera* A. Adams.—S
Vexillum (*Costellaria*) *obeliscus* Reeve.—S
Vexillum (*Vexillum*) *plicarium* Linnaeus.—F
Vexillum (*Costellaria*) *semifasciata* Lamarck.—S
Vexillum (*Vexillum*) *vulpeca* Linnaeus.—F
"*Mitra*" *quoyi* Deshayes.—S
"*Mitra*" *rufofilosa* Smith.—S

Vasidae
Vasum (*Vasum*) *ceramicum* Linnaeus.—F, C.N.H.M.
Vasum (*Vasum*) *turbinellum* Linnaeus (=*cornigerum* Lamarck).—D

Harpidae
Harpa minor Lamarck.—D
Harpa ventricosa Lamarck.—F

Volutidae
Aulica (*Aulicina*) *rutila rutila* Broderip.—F

Cancellariidae
Cancellaria (*Merica*) *asperella* Lamarck.—Dall

Cytharidae
Cythara capillacea Reeve.—S
Cythara interstriata Smith.—S
Cythara reticulata Reeve.—S
Cythara unilineata Smith.—S
Cythara zonata Reeve.—S
Daphnella (*Daphnella*) *varicifera* Pease.—F
Philbertia (*Leufroyia*) *cumingi* Powis.—F

Turridae
Clavatula bijubata Reeve.—S
Clavatula unizonalis Lamarck.—D
Crassispira digitalis Reeve.—D, S
Drillia solomonensis Smith.—S
Turris (*Turris*) *babylonia* Linnaeus.—F
Turris (*Turris*) *tigrina* Lamarck.—F, D

Conidae

Conus arenatus Bruguière.—F, D
Conus aulicus Linnaeus.—F
Conus canonicus Bruguière.—D
Conus capitaneus capitaneus Linnaeus.—F
Conus capitaneus mustelinus Bruguière.—F
Conus catus Bruguière.—D
Conus ceylonensis ceylonensis Bruguière.—D
Conus ceylonensis nanus Broderip.—D
Conus cinereus cinereus Born.—F
Conus cinereus zebra Lamarck.—F
Conus cocceus Reeve.—D
Conus coronatus Gmelin.—D
Conus distans Bruguière.—F
Conus eburneus Bruguière.—D
Conus episcopus Bruguière.—D
Conus ermineus Born.—F
Conus figulinus Linnaeus.—F
Conus flavidus Lamarck.—D
Conus generalis Linnaeus.—F
Conus geographus Linnaeus (=*obscurus* Reeve).—F, D
Conus hebraeus chaldeus Röding (=*vermiculatus* Lamarck).—F, D
Conus hebraeus hebraeus Born.—F, D, C.N.H.M.
Conus litteratus Linnaeus.—F, D
Conus lividus Bruguière.—F, D
Conus magus decurtata Dautzenberg.—D
Conus magus magus Linnaeus.—F, S
Conus marmoreus bandanus Bruguière.—D
Conus marmoreus marmoreus Linnaeus.—F
Conus miles Linnaeus.—F, D
Conus miliaris Bruguière.—D
Conus mitratus Bruguière.—D
Conus monachus Linnaeus.—F, S
Conus musicus Bruguière.—D
Conus nussatella Linnaeus.—F, D
Conus planorbis Born.—D
Conus quercinus Solander.—F
Conus rattus Bruguière.—D
Conus scabriusculus Chemnitz (Dillwyn, 1817).—D
Conus stercus-muscarum Linnaeus.—D, F
Conus striatus Linnaeus.—F, D
Conus textile Linnaeus.—F
Conus varius Linnaeus.—F
Conus virgo Linnaeus (=*emaciatus* Reeve).—D
Conus vitulinus Bruguière.—D

Terebridae

Diplomeriza dussumieri Kiener.—Dall
Hastula (Impages) caerulescens Lamarck.—D
Subula (Subula) dimidiata Linnaeus.—F, D
Subula (Oxymeris) maculata Linnaeus.—F
Subula (Subula) tigrina Lamarck.—F
Terebra (Myurella) cerithina Lamarck.—F
Terebra (Myurellina) crenulata Linnaeus.—F, D
Terebra (Terebra) subulata Linnaeus.—F, D
"*Terebra*" *cancellata* Quoy and Gaimard.—D

REFERENCES

DALL, WILLIAM HEALY

1910. Description of two new pulmonate mollusks with a list of other species from the Solomon Islands, collected by Dr. George A. Dorsey. Field Mus. Nat. Hist., Zool. Ser., **7**: 215–221, pl. 4.

DALL, W. H., BARTSCH, P., and REHDER, H.

1938. A manual of the recent and fossil marine pelecypod mollusks of the Hawaiian Islands. Bernice P. Bishop Mus., Bull. 153.

DAUTZENBERG, P.

1910. Liste de Coquilles recueillies pars le R. P. Aubin dans l'Ile de Rua-Sura (Archipel Salomon) en 1909. Jour. Conch., **58**: 24–33.

EYERDAM, WALTER

1951. Some Cypraeidae collected in the Solomon Islands and Papua. Min. Conch. Club of Southern California, **107**: 6–8.

GUPPY, H. B.

1887. The Solomon Islands and their natives. pp. 336–351. London: Sonnenschein, Lowrey and Company. (A summary of Smith [1885] with a few new records.)

HAAS, FRITZ

1939. Malacological notes. Field Mus. Nat. Hist., Zool. Ser., **24**: 102–103. (Another rectification of Dall [1910].)

IREDALE, TOM

1939. Mollusca. Pt. I, Great Barrier Reef Expedition 1928–1929. Sci. Rept., **5**, no. 6, pp. 359–360.

SMITH, EDGAR A.

1876. A list of marine shells, chiefly from the Solomon Islands, with descriptions of several new species. Jour. Linnean Soc. London, Zool., **12**: 535–562, pl. xxx.

1885. On a collection of shells (chiefly land and fresh-water) from the Solomon Islands. Proc. Zool. Soc. London, **1885**, pt. 3, pp. 588–609, pls. 36–37.

UNIVERSITY OF ILLINOIS-URBANA
590.5FI C001
FIELDIANA, ZOOLOGY$CHGO
34 1952-57
3 0112 009379659